

45) Applicant/Patent Owner: Google Inc.

**Patent No.: 8,019,232**

**Issue Date: 09/13/2011**

Title: Method and Apparatus for Optical Phase Modulation

Assignee: Google Inc. a corporation

states that it is:

The Assignee of the entire right, title and interest in the patent application/patent identified above, by virtue of :

**A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as follows:**

**From: P. Boffi; L. Marazzi; M. Martinelli; L. Paradiso; P. Parolari      To: Pirelli & C.S.P.A.**

**Reel: 019786      Frame: 0089**

**From: Pirelli & C.S.P.A.      To: PGT Photonics S.P.A.**

**Reel: 026407      Frame: 0585**

**From: PGT Photonics S.P.A.      To: MOSAID Technologies Incorporated**

**Reel: 026411      Frame: 0397**

**From: MOSAID Technologies Incorporated      To: Google Inc.**

**Reel: 027636      Frame: 0834**

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

The undersigned is authorized to act on behalf of the Assignee (Google Inc.):

Kent Walker

Signature

2/9/12

Date

Kent Walker

Typed Name

Senior Vice President,  
General Counsel,  
Title Assistant Secretary

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